L Number	Hits	Search Text	DB	Time stamp
- Number	1817	123/90.17.ccls.	USPAT; US-PGPUB;	2004/08/18 16:14
_	3188	74/572,579R,580.ccls.	EPO; JPO; DERWENT USPAT; US-PGPUB; EPO; JPO;	2004/08/18 16:14
-	1044	92/5L,17,23,24,27,28.ccls.	DERWENT USPAT; US-PGPUB; EPO; JPO;	2004/08/18 16:14
-	1	123/90.17.ccls. and 74/572,579R,580.ccls.	DERWENT USPAT; US-PGPUB; EPO; JPO;	2004/08/18 16:15
-	3	123/90.17.ccls. and 92/5L,17,23,24,27,28.ccls.	DERWENT USPAT; US-PGPUB; EPO; JPO;	2004/08/18 16:18
-	6045	123/90.17.ccls. or 74/572,579R,580.ccls. or 92/5L,17,23,24,27,28.ccls.	DERWENT USPAT; US-PGPUB; EPO; JPO;	2004/08/22 15:47
-	7	(123/90.17.ccls. or 74/572,579R,580.ccls. or 92/5L,17,23,24,27,28.ccls.) and (pin or lock\$3 or engage\$4 or receiv\$3 or hole or piston or plunger or bore or rotor or	DERWENT USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/08/22 15:58
	12	housing) with (surface adj treatment) (123/90.17.ccls. or 74/572,579R,580.ccls. or 92/5L,17,23,24,27,28.ccls.) and (pin or lock\$3 or engage\$4 or receiv\$3 or hole or piston or plunger or bore or rotor or	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/08/18 16:30
-	0	housing) with oxid\$7 (123/90.17.ccls. or 74/572,579R,580.ccls. or 92/5L,17,23,24,27,28.ccls.) and (pin or lock\$3 or engage\$4 or receiv\$3 or hole or piston or plunger or bore or rotor or	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/08/18 16:31
_	0	housing) with oxide-film (123/90.17.ccls. or 74/572,579R,580.ccls. or 92/5L,17,23,24,27,28.ccls.) and (pin or lock\$3 or engage\$4 or receiv\$3 or hole or piston or plunger or bore or rotor or	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/08/18 16:31
-	4	housing) with oxide\$1film (123/90.17.ccls. or 74/572,579R,580.ccls. or 92/5L,17,23,24,27,28.ccls.) and (pin or lock\$3 or engage\$4 or receiv\$3 or hole or piston or plunger or bore or rotor or	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/08/18 16:42
_	1	housing) with quench\$3	USPAT	2004/08/18
_		 ("5845615" "5943989" "6058897"	USPAT	16:37 2004/08/18
_	1	"6192842" "6263843" "6308669").PN. (123/90.17.ccls. or 74/572,579R,580.ccls. or 92/5L,17,23,24,27,28.ccls.) and (pin or lock\$3 or engage\$4 or receiv\$3 or hole or piston or plunger or bore or rotor or boyeing) with industrion add harden\$3	USPAT; US-PGPUB; EPO; JPO; DERWENT	16:37 2004/08/18 16:42
-	0	housing) with induction adj harden\$3 jp-12345815-\$.did.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/08/18 16:53
-	0	jp-14054407-\$.did.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/08/18 16:53
_	0	jp-1454407-\$.did.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/08/18 16:53

_	41	Kinugawa-hiroyuki.in.	USPAT;	2004/08/22
			US-PGPUB;	15:45
			EPO; JPO;	
	185	vamavahi makata in	DERWENT	2004/08/22
_	185	yamauchi-makoto.in.	USPAT; US-PGPUB;	15:46
			EPO; JPO;	13:46
1			DERWENT	
_	10	yamauchi-makoto.in. and 123/\$.ccls.	USPAT;	2004/08/22
			US-PGPUB;	15:46
			EPO; JPO;	
			DERWENT	
-	8567	123/90.15-90.18.ccls. or	USPAT;	2004/08/22
		74/572,579R,580.ccls. or	US-PGPUB;	15:52
		92/5L,17,23,24,27,28.ccls.	EPO; JPO;	
	63.3	440/545 540 3	DERWENT	0004/00/00
-	611	148/545-548.ccls.	USPAT;	2004/08/22
			US-PGPUB;	15:48
			EPO; JPO;	
	79	29/888.048	DERWENT	2004/08/22
-	19	29/000.040	USPAT; US-PGPUB;	15:48
		- 	EPO; JPO;	13.30
,			DERWENT	
_	0	(123/90.15-90.18.ccls. or	USPAT;	2004/08/22
		74/572,579R,580.ccls. or	US-PGPUB;	15:48
		92/5L,17,23,24,27,28.ccls.) and	EPO; JPO;	
		148/545-548.ccls.	DERWENT	
- .	1	(123/90.15-90.18.ccls. or	USPAT;	2004/08/22
		74/572,579R,580.ccls. or	US-PGPUB;	15:49
		92/5L,17,23,24,27,28.ccls.) and	EPO; JPO;	
		29/888.048	DERWENT	
_	0	148/545-548.ccls. and 29/888.048	USPAT;	2004/08/22
	1		US-PGPUB;	15:49
			EPO; JPO;	
		140/545 5401 122/41-	DERWENT	2004/08/22
	6	148/545-548.ccls. and 123/\$.ccls.	USPAT;	2004/08/22 15:49
			US-PGPUB; EPO; JPO;	15:49
	1		DERWENT	
_	9789	123/90.15-90.18.ccls. or	USPAT;	2004/08/22
		74/572,579R,580.ccls. or	US-PGPUB;	15:52
		92/5L,17,23,24,27,28,120-125.ccls. or	EPO; JPO;	
		464/1,2,160,161.ccls.	DERWENT	1
_	0	(123/90.15-90.18.ccls. or	USPAT;	2004/08/22
		74/572,579R,580.ccls. or	US-PGPUB;	15:52
		92/5L,17,23,24,27,28,120-125.ccls. or	EPO; JPO;	
	-	464/1,2,160,161.ccls.) and	DERWENT	
		148/545-548.ccls.		2004/00/00
-	1	(123/90.15-90.18.ccls. or	USPAT;	2004/08/22
	1	74/572,579R,580.ccls. or	US-PGPUB;	15:53
	-	92/5L,17,23,24,27,28,120-125.ccls. or 464/1,2,160,161.ccls.) and 29/888.048	EPO; JPO; DERWENT	
	2	(123/90.15-90.18.ccls. or	USPAT;	2004/08/22
		74/572,579R,580.ccls. or	US-PGPUB;	15:53
		92/5L,17,23,24,27,28,120-125.ccls. or	EPO; JPO;	
		464/1,2,160,161.ccls.) and alumite	DERWENT	
-	1	(123/90.15-90.18.ccls. or	USPAT;	2004/08/22
1		74/572,579R,580.ccls. or	US-PGPUB;	15:54
		92/5L,17,23,24,27,28,120-125.ccls. or	EPO; JPO;	
		464/1,2,160,161.ccls.) and (oxide\$1film	DERWENT	
		or (oxide adj film))		
-	11	(123/90.15-90.18.ccls. or	USPAT;	2004/08/22
		74/572,579R,580.ccls. or	US-PGPUB;	15:55
		92/5L,17,23,24,27,28,120-125.ccls. or	EPO; JPO;	
		464/1,2,160,161.ccls.) and oxid\$5 near3	DERWENT	
1 _2	10478	surface (123/90.15-90.18.ccls. or	USPAT;	2004/08/22
	104/8	74/572,579R,580.ccls. or	US-PGPUB;	16:05
	1	92/5L,17,23,24,27,28,120-125.ccls. or	EPO; JPO;	10.00
		464/1,2,160,161.ccls.) or	DERWENT	
	1	148/545-548.ccls. or 29/888.048		
·				•

-	1	((rotor or stator or wheel or housing or	USPAT;	2004/08/22
		hub or (rotat\$3 adj member)) same	US-PGPUB;	16:05
		((relative or chang\$3 or adjust\$4) near2	EPO; JPO; DERWENT	
		rotat\$3) same ((engag\$5 or clearance or lock\$4 or receiv\$4) near3 (member or hole	DEKWENI	
		or piston or plunger or rod or pin or		
		cylinder)) same ((surface near2		
		treatment) or oxid\$5 or quench\$3 or		
		harden\$3 or induction)) and		
		((123/90.15-90.18.ccls. or		
		74/572,579R,580.ccls. or		
		92/5L,17,23,24,27,28,120-125.ccls. or		
		464/1,2,160,161.ccls.) or		
		148/545-548.ccls. or 29/888.048)		
_	12	5724929.URPN.	USPAT	2004/08/22
	12	3724323. OKIN.	052711	16:05
1_	2	("4858572" "5107804").PN.	USPAT	2004/08/22
	-	(1030372	001111	16:07
_	22	(rotor or stator or wheel or housing or	USPAT;	2004/08/22
	"	hub or (rotat\$3 adj member)) same	US-PGPUB;	16:09
		((relative or chang\$3 or adjust\$4) near2	EPO; JPO;	
1	[rotat\$3) same ((engag\$5 or clearance or	DERWENT	
	[lock\$4 or receiv\$4) near3 (member or hole		
	[or piston or plunger or rod or pin or		
	}	cylinder)) same ((surface near2		
		treatment) or oxid\$5 or quench\$3 or		
		harden\$3 or induction)		
_	8868	(rotor or stator or wheel or housing or	USPAT;	2004/08/22
		hub or (rotat\$3 near2 member)) and	US-PGPUB;	16:12
		((relative or chang\$3 or adjust\$4) near3	EPO; JPO;	
		rotat\$3) and ((engag\$5 or clearance or	DERWENT	
		lock\$4 or receiv\$4) near3 (member or hole		
		or piston or plunger or rod or pin or		
		cylinder)) and ((surface near2 treatment)		
		or oxid\$5 or quench\$3 or harden\$3 or		
		induction)		
-	113	((123/90.15-90.18.ccls. or	USPAT;	2004/08/22
		74/572,579R,580.ccls. or	US-PGPUB;	16:11
		92/5L,17,23,24,27,28,120-125.ccls. or	EPO; JPO;	
		464/1,2,160,161.ccls.) or	DERWENT	,
	1	148/545-548.ccls. or 29/888.048) and		
		((rotor or stator or wheel or housing or		
		hub or (rotat\$3 near2 member)) and		
		((relative or chang\$3 or adjust\$4) near3		
		rotat\$3) and ((engag\$5 or clearance or lock\$4 or receiv\$4) near3 (member or hole		
	1	or piston or plunger or rod or pin or		
		cylinder)) and ((surface near2 treatment)		
1		or oxid\$5 or quench\$3 or harden\$3 or		
		induction))		
1_	64		USPAT;	2004/08/22
_		74/572,579R,580.ccls. or	US-PGPUB;	16:12
		92/5L,17,23,24,27,28,120-125.ccls. or	EPO; JPO;	
		464/1,2,160,161.ccls.) or	DERWENT	
		148/545-548.ccls. or 29/888.048) and	1	
		((rotor or stator or wheel or housing or		
		hub or (rotat\$3 near2 member)) and		
1		((relative or chang\$3 or adjust\$4) near3		
		rotat\$3) and ((engag\$5 or clearance or		
		lock\$4 or receiv\$4) near3 (member or hole		
		or piston or plunger or rod or pin or		
		cylinder)) and ((surface near2 treatment)		
		or oxid\$5 or quench\$3 or harden\$3 or		
		induction))) and 123/90.17.ccls.	<u> </u>	

- 1 - 0	(((123/90.15-90.18.ccls. or 74/572,579R,580.ccls. or 92/5L,17,23,24,27,28,120-125.ccls. or 464/1,2,160,161.ccls.) or 148/545-548.ccls. or 29/888.048) and ((rotor or stator or wheel or housing or hub or (rotat\$3 near2 member)) and ((relative or chang\$3 or adjust\$4) near3 rotat\$3) and ((engag\$5 or clearance or lock\$4 or receiv\$4) near3 (member or hole or piston or plunger or rod or pin or cylinder)) and ((surface near2 treatment) or oxid\$5 or quench\$3 or harden\$3 or induction))) and ((engag\$5 or clearance or lock\$4 or receiv\$4) near3 (member or hole or piston or plunger or rod or pin or cylinder)) same ((surface near2 treatment) or oxid\$5 or quench\$3 or harden\$3 or induction)) (US-6394052-\$).did.	USPAT; US-PGPUB; EPO; JPO; DERWENT USPAT; USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/08/22 17:20 2004/08/22 17:18 2004/08/22 17:18 2004/08/22 17:18 2004/08/22 17:20
- 14	((((123/90.15-90.18.ccls. or 74/572,579R,580.ccls. or 92/5L,17,23,24,27,28,120-125.ccls. or 464/1,2,160,161.ccls.) or 148/545-548.ccls. or 29/888.048) and ((rotor or stator or wheel or housing or hub or (rotat\$3 near2 member)) and ((relative or chang\$3 or adjust\$4) near3 rotat\$3) and ((engag\$5 or clearance or lock\$4 or receiv\$4) near3 (member or hole or piston or plunger or rod or pin or cylinder)) and ((surface near2 treatment) or oxid\$5 or quench\$3 or harden\$3 or induction))) and (((engag\$5 or clearance or lock\$4 or receiv\$4) near3 (member or hole or piston or plunger or rod or pin or cylinder)) same ((surface near2 treatment) or oxid\$5 or quench\$3 or harden\$3 or induction))) and clearance	EPO; JPO; DERWENT USPAT; US-PGPUB; EPO; JPO; DERWENT	